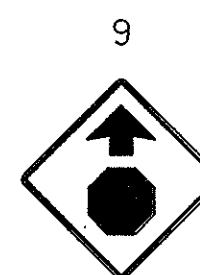


U.S. 1 BUS. IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

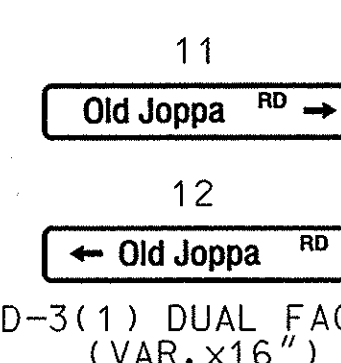
GENERAL NOTES

1. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. REFER TO SHEET 2 FOR DIMENSIONS OF SIGNAL EQUIPMENT AND PAVEMENT MARKINGS WITHIN INTERSECTION.

EXISTING SIGNS

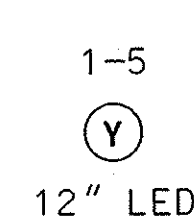


M95-2
(24" x 72")

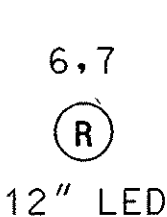


12
← Old Joppa RD
D-3(1) DUAL FACED
(VAR. x16")

SIGNAL HEADS



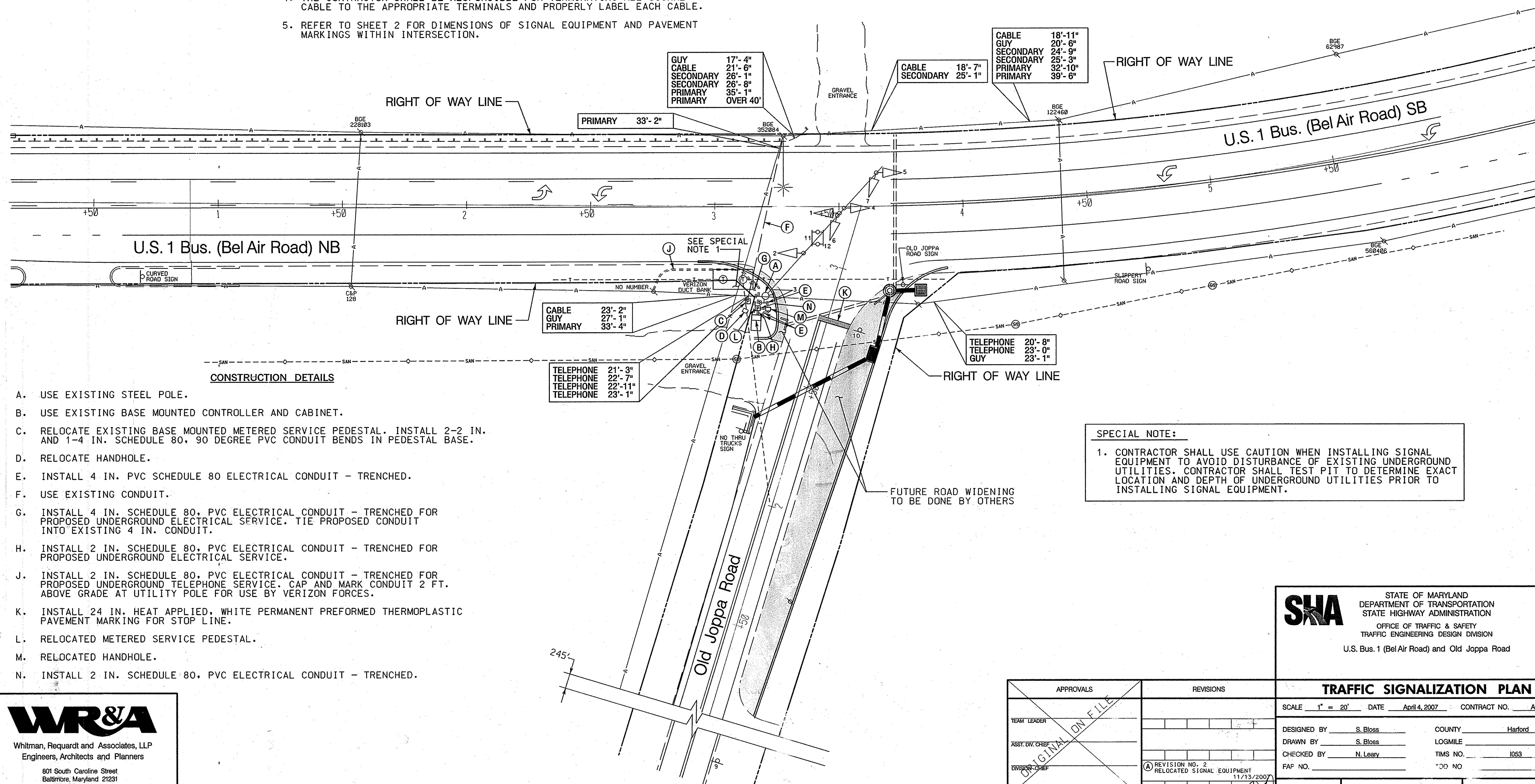
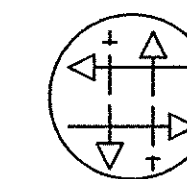
12" LED



12" LED

NEMA PHASING

FLASHING
OPERATION



CONSTRUCTION DETAILS

- A. USE EXISTING STEEL POLE.
- B. USE EXISTING BASE MOUNTED CONTROLLER AND CABINET.
- C. RELOCATE EXISTING BASE MOUNTED METERED SERVICE PEDESTAL. INSTALL 2-2 IN. AND 1-4 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BENDS IN PEDESTAL BASE.
- D. RELOCATE HANDHOLE.
- E. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- F. USE EXISTING CONDUIT.
- G. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. TIE PROPOSED CONDUIT INTO EXISTING 4 IN. CONDUIT.
- H. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.
- J. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT 2 FT. ABOVE GRADE AT UTILITY POLE FOR USE BY VERIZON FORCES.
- K. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- L. RELOCATED METERED SERVICE PEDESTAL.
- M. RELOCATED HANDHOLE.
- N. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED.

SPECIAL NOTE:

1. CONTRACTOR SHALL USE CAUTION WHEN INSTALLING SIGNAL EQUIPMENT TO AVOID DISTURBANCE OF EXISTING UNDERGROUND UTILITIES. CONTRACTOR SHALL TEST PIT TO DETERMINE EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO INSTALLING SIGNAL EQUIPMENT.



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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
U.S. Bus. 1 (Bel Air Road) and Old Joppa Road

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE April 4, 2007 CONTRACT NO. AT9125185

DESIGNED BY S. Bloss COUNTY Harford
DRAWN BY S. Bloss LOGMILE
CHECKED BY N. Leary TMS NO. 1053
FAP NO. TDD NO.

TS NO. DRAWING - OF SHEET NO. 1 OF 2

PLOTTED: 11-13-2007
FILE: n:\31556-078\CADD\PGC-P001_1053-REV2.dgn